

BUFF SHEET

CITY OF PORTOLA, CORRECTIVE ACTION AND CLOSURE OF PORTOLA CLASS III MUNICIPAL SOLID WASTE LANDFILL, PLUMAS COUNTY

The City of Portola owns a Class III municipal solid waste landfill in Portola, Plumas County. The site consists of one unlined waste management unit, a scrap metal storage area, a public household hazardous waste collection facility, and a green waste storage area. Landfill operations have impacted groundwater beneath and directly downgradient of the site. Elevated levels of alkalinity, chloride, sulfate, and total dissolved solids have been detected in landfill monitoring wells. Additionally, downgradient wells have been impacted with volatile organic compounds (VOCs), including Benzene, Chlorobenzene, Chloroethane, 4-Chlorotoluene, Chloromethane, 1,4-Dichlorobenzene, 1,1-Dichloroethane, cis-1,2-Dichloroethene, Dichlorofluoromethane, Methyl-tert-Butyl Ether (MtBE), and Methylene Chloride. Two nearby private domestic water supply wells located in a rural residential neighborhood approximately 1,500 feet southwest of the landfill have also been impacted with MtBE and Chloroform, respectively. The Discharger has proposed closing the landfill with installation of a final cover system over the wastes as the preferred remedial alternative for the site. Waste Discharge Requirements for the landfill are being updated to require implementation of a corrective action and evaluation monitoring program, allow site closure, and to incorporate applicable provisions of Title 27, California Code of Regulations.